Safety Precautions

Keep this manual where the user can easily find it. Read the precautions in this manual carefully before operating the unit. The precautions described herein are classified as WARNING and CAUTION. They both contain important information regarding safety. Be sure to observe all precautions without fail.

**MARNING** Failure to follow these instructions properly may result in personal injury or loss of life. **⚠** CAUTION Failure to follow these instructions properly may result in

property damage or personal injury, which may be serious depending on the circumstances. Never attempt. Be sure to follow the instructions. Be sure to establish an earth connection After reading, keep this manual in a convenient place so that you can refer to it whenever necessary. If the equipment is transferred

to a new user, be sure also to hand over the manual.

**⚠ WARNING**  To avoid fire, explosion or injury, do not operate the unit when harmful gases (e.g. flammable or corrosive) are · Be aware that prolonged, direct exposure to cool air from the air conditioner. or to air that is too cool, can be harmful to your physical condition and health
• Do not place objects, including rods, your fingers, etc., in the air inlet or outlet. Product damage may result due to contact with the air conditioner's high-speed fan blades.

Do not attempt to repair, dismantle, reinstall or modify the air conditione yourself as this may result in water leakage, electric shock or fire hazards.

 Do not use flammable spray near the air conditioner, or otherwise Do not use a refrigerant other than the one indicated on the outdoor unit (R32) when installing, moving or repairing. Using other refrigera may cause trouble or damage to the unit, and personal injury.

To avoid electric shock, do not operate with wet hands. Beware of fire in case of refrigerant leakage. If the air conditioner is

not operating correctly, i.e. not generating cool air, refrigerant leakage could be the cause. Consult your service centre for assistance. The refrigerant within the air conditioner is safe and normally does not leak. However, in the event of a leakage. contact with a paked busine is cooker may result in generation of noxious gas. Do not use the air conditioner until a qualified service person confirms that the leakage has been repaired. Do not attempt to install or repair the air conditioner yourself. Improper workmanship may result in water leakage, electric shock or fire hazards. Please contact your local service centre or

qualified personnel for installation and maintenance work.

If the air conditioner is malfunctioning (giving off a burning odour etc.), turn off power to the unit and contact your local service centre. Continued operation under such circumstances may result in a failure, electric shock or fire hazards.

• Be sure to install an earth leakage circuit breaker. Failure to install

**■** To start operation

operation mode.

sequence.

2. Press ON/OFF

1. Press (MODE) and select an

**→ ! → \* → !** 

DRY COOL FAN

Each pressing of the button

changes the mode setting in

• " ON " is displayed on the LCD.

• The OPERATION lamp lights green.

the earth leakage circuit breaker may result in electric shock or fire. Be sure to earth the unit. Do not earth the unit to a utility. pipe, lightning conductor or telephone earth lead. Imperfect earthing may result in electric shock.

**DRY · COOL · FAN Operation** 

From the next time on, the air conditioner will operate with the same operation mode.

The air conditioner operates with the operation mode of your choice.

**⚠** CAUTION

those for which it is intended. Do not use the air conditioner for cooling precision instruments, food, plants, animals or works of art as this may adversely affect the performance, quality and/or longevity of the object concerned Do not expose plants or animals directly to the airflow from the unit as this may cause adverse effects. Do not place appliances that produce naked flames in places exposed to the airflow from the unit as this may impair combustion of the burner. Do not block the air inlets or outlets. Impaired airflow may result in insufficient performance or trouble. Do not sit on the outdoor unit, put things on the unit, or pull the unit.
 Doing so may cause accidents, such as falling or toppling down, thus resulting in injury, product malfunctioning, or product damage.

 Do not place objects that are susceptible to moisture directly beneath the indoor or outdoor units. Under certain conditions, condensation or the main unit or refrigerant pipes, air filter dirt or drain blockage may cause dripping, resulting in fouling or failure of the object concerned. After prolonged use, check the unit stand and its mounts for damage. they are left in a damaged condition, the unit may fall and cause injur . To avoid injury, do not touch the air inlet or aluminium fins of the The appliance is not intended for use by unattended young children or infirm persons. Impairment of bodily functions and harm to health may result.

Children should be supervised to ensure that they do not play with the unit or its remote controller. Accidental operation by a child may result in impairment of bodily functions and harm health.

Avoid impacts to the indoor and outdoor units, or otherwise product damage may result.

Do not place flammable items, such as spray cans, within 1m of the air outlet. The spray cans may explode as a result of hot air from the indoor or outdoor units Be careful not to let pets urinate on the air conditioner. Urination on the air conditioner may result in electric shock or fire. · Do not wash the air conditioner with water, as this may result in electric shock or fire.

• Do not place water containers (vases, etc.) above the unit, as this may result in electric shock or fire hazards if they should topple over Do not insert the batteries in the wrong polarity (+/-) orientation as this may result in short circuiting, fire, or battery leakage. To avoid oxygen depletion, ensure that the room is adequately ventilated if equipment such as a burner is

used together with the air conditioner. Before cleaning, be sure to stop unit operation and turn off the circuit breaker. Otherwise, an electric shock and injury may result. Only connect the air conditioner to the specified power supply circuit. Power supplies other than the one specified may result in electric shock, overheating and fires. Arrange the drain hose to ensure smooth drainage. Imperfect drainage may cause wetting of the building, furniture, etc.

Do not place objects in direct proximity of the outdoor unit and do not let leaves and other debris accumulate around the unit. Leaves are a hotbed for small animals which can enter the unit. Once inside the unit, such animals can cause malfunctions, smoke or fire if they come into contact with electrical parts. Do not place objects around the indoor unit.

Doing so may have an adverse influence on the performance.

product quality, and life of the air conditioner

■ To stop operation

setting

4. Press TEMP

3. Press ON/OFF again

• " ON " disappears from the LCD.

• Then OPERATION lamp goes off.

• Press to raise the temperature

DRY or FAN

operation

The temperature

setting cannot be

changed.

and press ✓ to lower the

temperature.

COOL operation

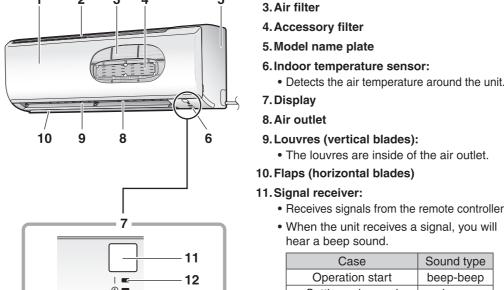
18-32°C

**■** To change the temperature

This appliance is not intended to be used by persons with reduced physical, sensory or mental capabilities, or with lack of operation nowledge, unless they have been given supervision or instruction concerning the appliance use by person responsible for their safety. Keep out of children's reach to ensure that they do not play with the appliance.

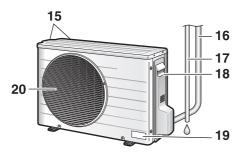
Read before Operation Name of Parts **■** Indoor Unit 1. Front panel

2. Air inlet



10. Flaps (horizontal blades) 11. Signal receiver: · Receives signals from the remote controller • When the unit receives a signal, you will hear a beep sound Case Sound type Operation start beep-beep Settings changed beep

**■** Outdoor Unit



Appearance of the indoor/outdoor unit may differ between different models.

Adjusting the airflow rate

**SMELL PROOF operation** 

3. Press ON/OFF

■ Note on airflow rate setting

■ Note on SMELL PROOF operation

■ Notes on the operating conditions

NOTE

available in both DRY and COOL operation.

■ To use SMELL PROOF operation

Press FAN

You can adjust the airflow rate to increase your comfort.

■ To change the airflow rate setting

■ Remote Controller 1. Signal transmitter: It send signals to the indoor unit. 2. Display (LCD): It displays the current setting. (In this illustration, each section is shown with its display on for the purpose of explanation.) 3. ON/OFF button: MODE A FAN • Press this button once to start operation. Press once again to stop it. ₹ECONO C 4. TEMPERATURE adjustment button: 13-• It changes the temperature setting. 5. FAN setting button: OFF CANCEL ON 12-

6. SWING button: Adjusting the airflow direction. 7. POWER CHILL button: POWER CHILL operation

• It selects the airflow rate setting.

**Name of Parts** 

8. MODE selector button: • It selects the operation mode. (DRY/COOL/FAN) 9. ECONO button 10. TIMER CANCEL button:

• Press this switch once to start operation. Press once again to stop it. It cancels the timer setting. • For the operation mode setting, refer to 11. ON TIMER button 12. GOOD SLEEP OFF TIMER button

long beep

the following table. Temperature | Airflow rate Mode setting AUTO COOL 22°C This switch can be used when the remote controller is missing.

Operation stop

12. OPERATION lamp (green)

14. Indoor unit ON/OFF switch:

13. TIMER lamp (orange)

15. Air inlet (back and side) 16. Refrigerant pipes and inter-unit wire 17. Drain hose 18. Earth terminal (inside)

19. Model name plate

20. Air outlet

Adjusting the Airflow Rate / SMELL PROOF Operation

• Each pressing of FAN advances the airflow rate setting in sequence.

Low

. In DRY operation, the airflow rate setting is not variable

1. Before starting the operation, press PAN to set to Auto.

• Air starts circulating about 1 minute after the operation is started.

2. Press (MODE) to select the DRY or COOL operation.

At smaller airflow rates, the cooling effect is also smaller.

• Use the air conditioner in the following conditions.

Operating conditions

• SMELL PROOF operation can prevent some odours, but not all.

19.4 - 50°C

18 - 32°C

80% max.

Middle

The SMELL PROOF operation prevents unpleasant odour inside the indoor unit. This function is

However, if the POWER CHILL operation is started, air starts circulating immediately.

• The air conditioner always consumes a small amount of electricity even while it is not operating.

• If you are not going to use the air conditioner for a long period, turn off the circuit breaker.

High

If operation is continued out of this range

A safety device may work to stop the operation.

NOTE

13. COANDA button:

COANDA operation

■ Notes on remote controller • Never expose the remote controller to direct sunlight.

• Dust on the signal transmitter or receiver will reduce the sensitivity. Wipe off dust with soft cloth. • Signal communication may be disabled if an electronic-starter-type fluorescent lamp (such as inverter-type lamp) is in the room. Consult the shop if that is the case. • If the remote controller signals happen to operate another appliance, move that appli-

lemote No

Coanda Feature

Backlight Feature

ance to somewhere else, or consult the shop.

2

10

<ARC484A10>

GTE50TV16U2Z,GTQ60TV16U2Z

ARC484A10

/

X

**⚠** CAUTION

attention of a medical professional

■ To insert the batteries

then slightly lifting it.

3. Replace the back cover.

frame on the indoor unit.

reference position.

■ Tips for saving energy

■ Notes on batteries

Do not use a leaking battery

NOTE

2. Insert 2 dry batteries (AAA).

■ To operate the remote controller

■ To attach the accessory filters

■ Turn on the circuit breaker

• Be careful not to cool the room too much.

not using the product for long periods of time.

Be sure to replace them with new size AAA dry batteries.

• To use the remote controller, aim the transmitter at the indoor

• Do not drop the remote controller. Do not get it wet.

• The maximum transmission distance is about 7m.

• Set the accessory filters under the tabs of the filter

When attaching the accessory filters, refer to "Care

and Cleaning", and pull out the air filters.

unit. If there is anything blocking the signals between the unit and

Keeping the temperature setting at a moderate level helps save energy.

becomes shorter within a year, replace both batteries as specified above.

the remote controller, such as a curtain, the unit will not operate.

• Do not damage or peel off labels on the batteries.

1. Remove the back cover by sliding and

**Adjusting the Airflow Direction** 

You can adjust the airflow direction to increase your comfort.

• Always use a remote controller to adjust the angles of the flaps. Moving the flaps forcibly by • Be careful when adjusting the louvres. Inside the air outlet, a fan is rotating at a high speed.

Up and down airflow direction

■ To start auto swing

Press (\$SWING)

 " (¾ " is displayed on the LCD. • The flaps (horizontal blades) will begin to swing.

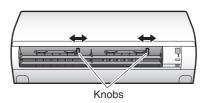
■ To set the flaps at desired position • This function is effective while the flaps are in auto swing mode.

Press when the flaps reach the desired position.

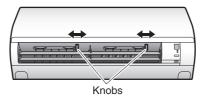
• The flaps will stop moving.

Right and left airflow direction

■ To adjust the louvres at desired position



• When the unit is installed in the corner of a room, the direction of the louvres should be facing away from the wall.



If they face the wall, the wall will block off the wind, causing the cooling efficiency to drop.

## **COANDA / POWER CHILL Operation**

• After the power is turned on, the flaps of the indoor unit open and close once to set the

• Cover windows with a blind or a curtain. Blocking sunlight and air from outdoors increases the cooling effect.

· Clogged air filters cause inefficient operation and waste energy. Clean them once in about every 2 weeks.

• To avoid possible injury or damage from battery leakage or rupturing, remove the batteries when

However, if the remote controller display begins to fade and the possible transmission range

• The standard replacement time is about 1 year. Both batteries should be replaced at the same time.

• The batteries supplied with the remote controller are for initial operation. The batteries may run out in less than 1 year.

**COANDA Operation** 

Directs airflow upward. This function prevents air from blowing directly at users. ■ To start COANDA operation

**Preparation before Operation** 

equipment failure. Please observe the following precautions and use safely.

• If the solution from the batteries should get in the eyes, do not rub the eyes. Instead,

immediately flush the eyes with tap water and seek the attention of a medical professional

Incorrect handling of batteries can result in injury from battery leakage, rupturing or heating, or lead to

· Keep batteries out of reach of children. In the event that batteries are swallowed, seek the immediate

· Do not expose batteries to heat or fire. Do not disassemble or modify batteries. The insulation or gas

release vent inside the battery may be damaged, resulting in battery leakage, rupturing, or heating

Accessory filte

1. Press

• The flaps position will change, preventing air from blowing directly on the occupants of the room. • " @ " is displayed on the LCD. The flaps will go up.

**■** To cancel COANDA operation 2. Press again.

• The flaps will return to the memory position same as before COANDA mode.

• " a " disappears from the LCD. **POWER CHILL Operation** 

mode, the air conditioner operates at maximum capacity

**■** To start POWER CHILL operation

POWER CHILL operation quickly maximises the cooling effect in any operation mode. In this

• POWER CHILL operation ends in 20 minutes. Then the system automatically operates

again with the previous settings which were used before POWER CHILL operation. • " \ " is displayed on the LCD. ■ To cancel POWER CHILL operation

2. Press POWERCHILL again.

 $\bullet$  "  $\begin{cases} \bullet$  " disappears from the LCD.

NOTE

■ Notes on COANDA operation

• The flaps position will change, preventing air from blowing directly on the occupants of the room.

• If the up and down airflow direction is selected, the COANDA operation will be cancelled.

• The airflow rate can be set to any level. However, a low airflow rate may result in the downward flow of cold air, and in air blowing at people. ■ Notes on POWER CHILL operation

• When using POWER CHILL operation, there are some functions which are not available. • POWER CHILL operation can only be set when the unit is running. • POWER CHILL operation will not increase the capacity of the air conditioner if the air conditioner is already in operation with its maximum capacity demonstrated.

• In COOL operation To maximise the cooling effect, the capacity of outdoor unit is increased and the airflow rate becomes fixed at the maximum setting. The temperature and airflow settings

cannot be changed. In DRY operation

The temperature setting is lowered by 2.5°C and the airflow rate is slightly increased. • In FAN operation

The airflow rate is fixed at the maximum setting.

Accessory filter | Filter type: Titanium apatite photocatalytic air-purifying filter / Air-purifying filter /

The accessory filters can be renewed by washing them with water once every 6 months.

• For removal procedures, refer to "Accessory filter" on the previous page.

Anti microbial filter.

We recommend replacing them once every 3 years.

2. Vacuum dust and soak in lukewarm water for

3. After washing, shake off remaining water and dry in

• Do not wring out the accessory filters to remove water from them.

1. Replace the old accessory filters with new accessory filters.

about 10 to 15 minutes if very dirty.

• Dispose of the old filter as non-flammable waste.

Titanium apatite photocatalytic air-purifying filter (1 set )

**Care and Cleaning** 

1. Take off the accessory filters.

the shade.

[Replacement]

Ag-ion filter (1 set )

Anti Microbial filter (1 set)

Micro-filter - PM2.5(1 set)

Mirco-filter - PM0.1(1 set)

## **ECONO / TIMER Operation**

• This air conditioner cools the room by releasing heat in the room outdoors.

Therefore, cooling performance may fall in higher outdoor temperatures.

• Eliminates humidity while maintaining the indoor temperature as much as possible.

It automatically controls temperature and airflow rate, so manual adjustment of these

**TIMER Operation** 

**NOTE** 

■ Note on COOL operation

■ Note on DRY operation

■ Note on FAN operation

• For cooling: 26-28°C

• This mode is valid for fan only.

■ Recommended temperature setting

Timer functions are useful for automatically switching the air conditioner on or off in the morning or at night. You can also use the ON TIMER and GOOD SLEEP OFF TIMER together.

■ To use ON TIMER operation

1. Press ON . " HR.⊕ " is displayed on the LCD.

Each pressing of ON changes the time setting by 1 hour. The time can be set between 1 and 12 hours. The TIMER lamp lights orange.

■ To use GOOD SLEEP OFF TIMER operation 1. Press OFF

" HR. " is displayed on the LCD.

Each pressing of OFF changes the time setting by 1 hour. The time can be set between 1 and 9 hours. • The TIMER lamp lights orange

• Once GOOD SLEEP OFF TIMER operation starts, the set temperature will increase gradually by 2°C in the next 2 hours to prevent excessive cooling during sleeping hours.

NOTE

TIMER, the time setting is kept in the

■ Note on TIMER operation

· After a power failure.

Operation does not start soon.

When "ON/OFF" button was

pressed soon after operation

was stopped.

The flaps do not start

swinging immediately.

A sound is heard.

The outdoor unit emits water

Mist comes out of the indoor

controller.

Troubleshooting

Once you set ON / GOOD SLEEP OFF

memory. The memory is cleared when the remote controller batteries are replaced. ■ In the following cases, set the timer again.

■ Notes on ECONO operation disappears from the LCD. • After the circuit breaker has turned off.

 POWER CHILL and ECONO operation cannot be used at the same time. After replacing the batteries in the remote

2. Press CANCEL • " HR. " disappears from the LCD.

■ To combine ON TIMER and

■ To cancel TIMER operation

• The TIMER lamp goes off.

GOOD SLEEP OFF TIMER • A sample setting for combining the 2 timers is shown below. • "ON" and "OFF" are displayed on

the LCD. HR. @

**ECONO Operation** ECONO operation enables efficient operation

by limiting the maximum power consumption. This function is useful to prevent the circuit breaker from tripping when the unit operates alongside other appliances on the same circuit. ■ To start ECONO operation

1. Press (\square ECONO) during operation. • " \square " is displayed on the LCD.

2. Press (▼ECONO) again.

Priority is given to the function of whichever button is pressed last. This operation is performed with lower power and

therefore may not provide a sufficient cooling effect.

Care and Cleaning

**⚠** CAUTION

COOL Outdoor temperatur

Indoor temperature

Indoor humidity

• Before cleaning, be sure to stop the operation and turn off the circuit breaker. • Do not touch the aluminium fins of the indoor unit. If you touch those parts, this may cause an injury. • When removing or attaching the front panel, stand on a solid, stable base and take care not to fall. • When removing or attaching the front panel, support the panel securely with your hand to prevent it from falling.

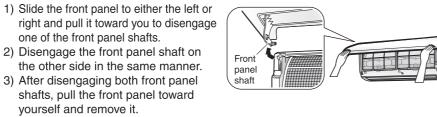
■ Indoor unit and remote controller 1. Wipe them with a dry soft cloth.

■ Front panel

1. Open the front panel. • Hold the front panel by the indentations in the unit and open the front panel. 2. Remove the front panel.

1) Slide the front panel to either the left or right and pull it toward you to disengage one of the front panel shafts. 2) Disengage the front panel shaft on the other side in the same manner.

yourself and remove it.



3. Clean the front panel. • Wipe it with a soft damp cloth. • Only neutral detergent may be used. • In case of washing the panel with water, wipe it with a dry soft cloth, and let it dry in the shade after washing.

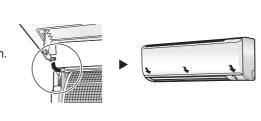
4. Attach the front panel. 1) Align the front panel shaft on the left and right of the front panel with the grooves, then push them all the way in. 2) Close the front panel slowly.

3) Press the front panel at both sides

• After cleaning, make sure that the

front panel is securely fixed.

and the centre.



NOTE

Troubleshooting

work properly

For cleaning, do not use any of the following: Water hotter than 40°C • Polishing compounds • Volatile liquid such as benzene, petrol and thinner • Rough materials such as a scrubbing brush

Call your service centre immediately.

/!\ WARNING ■When an abnormality (such as a burning smell) occurs, stop operation and turn off the circuit

Incorrect work may result in electric shock or fire. If one of the following symptoms takes place, call your service centre immediately.

■ After a power failure

If there is a risk lightning could strike in the neighbourhood, stop operation and turn off the circuit breaker to protect the system.

Do not try to dismantle the system yourself: the dismantling of the air conditioning system, treatment of the refrigerant, of oil and of other parts must be done by a

■ Prior to a long period of non-use 1. Operate the FAN mode for several hours on a fine day to dry out the inside. 1) Press Mode and select FAN operation. 2) Press on on start the operation. 2. After operation stops, turn off the circuit breaker for the room air conditioner.

• Operation with dirty filters: (1) cannot deodorise the air. (2) cannot clean the air.

(3) results in poor cooling.

• To order an accessory filter, contact the service centre where you bought the air conditioner.

Part No.

KAF970A45

KAF057A41

KAF500A504

KAF250A502

KAF010A503

(4) may cause odour.

3. Clean the air filters and set them again. 4. To prevent battery leakage, take out the batteries from the remote controller.

We recommend periodical maintenance. In certain operating conditions, the inside of the air conditioner may get foul after several seasons of use, resulting in poor performance. It is recommended to have periodical maintenance by a specialist in addition to regular cleaning by the user. For specialist maintenance, please contact the service centre where you bought the air conditioner. The maintenance cost must be borne by the user.

**Troubleshooting** 

Fault diagnosis by remote controller The remote controller can receive relevant error codes from the indoor unit.

1. When CANCEL is held down for about 5 seconds, " III" blinks in the temperature display section.

2. Press CANCEL repeatedly until a long beep is produced. • The code indication changes as shown below, and notifies with a long beep.

	CODE	MEANING
SYSTEM	00	NORMAL
	UA	INDOOR-OUTDOOR UNIT COMBINATION FAULT
	U0	REFRIGERANT SHORTAGE
	U2	DROP VOLTAGE OR MAIN CIRCUIT OVERVOLTAGE
	U4	FAILURE OF TRANSMISSION (BETWEEN INDOOR UNIT AND OUTDOOR UNIT)
INDOOR UNIT	A1	INDOOR PCB DEFECTIVENESS
	A5	FREEZE-UP PROTECTOR
	A6	FAN MOTOR FAULT
	C4	FAULTY HEAT EXCHANGER TEMPERATURE SENSOR
	C9	FAULTY SUCTION AIR TEMPERATURE SENSOR

NOTE

· A short beep indicates non-corresponding codes. To cancel the code display, hold down CANCEL for about 5 seconds. The code display also cancels itself if the button is not pressed for 1 minute.

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Troubleshooting These cases are not problems. The following cases are not air conditioner troubles but have some reasons. You may just continue using it. **Explanation** Case

· This is to protect the air conditioner.

You should wait for about 3 minutes

 When the mode was reselected. Air does not come out. • If the operation is started when the airflow setting is "Auto", the SMELL PROOF operation starts running to prevent unpleasant odour inside the indoor unit. Wait for about 1 minute. (Except when POWER CHILL operation is set.) Refer to "Adjusting the Airflow Rate / SMELL PROOF Operation"

conditioner is switched over.

will start moving soon. Operation stopped suddenly. To protect the system, the air conditioner may stop operating after (OPERATION lamp is on.) sudden large voltage fluctuations. It automatically resumes operation in about 3 minutes. ■ A sound like flowing water

• This sound is generated because the refrigerant in the air • This is a pumping sound of the water in the air conditioner and can be heard when the water is pumped out from the air conditioner during COOL or DRY operation. ■ Blowing sound • This sound is generated when the flow of the refrigerant in the air

• The air conditioner is adjusting the position of the flaps. The flaps

■ Ticking sound • This sound is generated when the cabinet and frame of the air conditioner slightly expand or shrink as a result of temperature ■ Clopping sound • This sound is heard from the inside of the air conditioner when

the exhaust fan is activated while the room doors are closed. Open the window or turn off the exhaust fan. ■In COOL or DRY operation Moisture in the air condenses into water on the cool surface of the outdoor unit piping and drips.

• This happens when the air in the room is cooled into mist by the cold airflow during COOL operation

Units

■ To cancel ECONO operation

 $\bullet$  "  ${\color{red} \overleftarrow{\hspace{-1em} }}$  " disappears from the LCD.

• ECONO operation can only be set when the unit is running. Pressing causes the settings to be cancelled, and "\star" ECONO operation functions in COOL and

Troubleshooting **Explanation** The indoor unit gives out • The room odour absorbed in the unit is discharged with the airflow. We recommend you to have the indoor unit cleaned. Please consult your service centre. Remote controller does not ■ No remote controller signals are displayed.

details, refer to "To insert the batteries" of this manual.

■The remote controller sensitivity is low.

■The display runs out of control.

Check again.

The room does not cool down.

Please check again before requesting repairs. **Explanation** Case Has the circuit breaker been tripped or the fuse blown? The air conditioner does not Is there a power failure? · Are batteries set in the remote controller? (OPERATION lamp is off.) • Is the timer setting correct?

• Is the airflow rate setting appropriate?

• Is the set temperature appropriate?

· Are the air filters dirty?

or outdoor unit?

If the airflow rate setting is too low, increase it.

• Is there anything blocking the air inlet or air outlet of the indoor unit or outdoor unit? • Is a window or door open? Is the air conditioner in ECONO operation or GOOD SLEEP OFF TIMER operation? • Are the air filters dirty? Operation stops suddenly. (OPERATION lamp is blinking.) Clean the air filters

• Is there anything blocking the air inlet or air outlet of the indoor unit

• Is the adjustment of the airflow direction appropriate?

Stop operation and after turning off the circuit breaker, remove the obstruction. Then restart operation with the remote controller. If the OPERATION lamp is still blinking, check the error code and consult your service centre. If the lamp stop blinking after the above steps, there is no malfunction. An abnormal functioning The air conditioner may malfunction with lightning or radio waves. Turn off the circuit breaker, turn it on again and try operating the air happens during operation. conditioner with the remote controller

• " (\*) " disappears from the LCD.



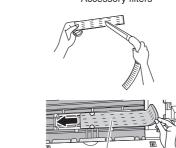
Care and Cleaning Air filter 1. Pull out the air filters. · Open the front panel. • Push the filter tab at the centre of each air filter a

little upwards, then pull it down.

2. Wash the air filters with water or clean them with a vacuum cleaner. • If the dust does not come off easily, wash them with neutral detergent thinned with lukewarm water, then let them dry in the shade. • It is recommended to clean the air filters every 2 weeks.

Reattach the filters and close the front panel. • Insert the filters into slots of the front grille. Close the front panel slowly and push the panel at the 3 points.

[Replacement]



Continued operation in an abnormal condition may result in problems, electric shock or fire. Consult the service centre where you bought the air conditioner. ■ Do not attempt to repair or modify the air conditioner by yourself.

■ An abnormal sound is heard during operation. ■ The circuit breaker, a fuse, or the earth leakage Turn off the circuit circuit breaker cuts off the operation frequently. breaker and call your service centre. ■ A switch or a button often fails to work properly. ■ There is a burning smell.

operation in about 3 minutes. You should iust wait for a while

recovery. By ensuring this product is disposed of correctly, you will help to prevent potential negative consequences for the environment and human health. Please contact the installer or local authority for more information.

Accessory filter [Cleaning] Filter type: Ag - ion filter / Micro - filter ( PM2.5 & 0.1 ) The filter can be renewed by cleaning it with a vacuum cleaner. We recommend replacing it once every 6.5 years. Take off the accessory filters. 1) Open the front panel and pull out the air filters. 2) Take off the accessory filters. · Remove the accessory filters from the tabs. 2. Vacuum dust. • Do not wash the accessory filters as this will reduce their efficiency.

1. Replace the old accessory filters with new accessory filters.

**Troubleshooting** 

Consult the service centre where you bought the air conditioner.

■ Water leaks from the indoor unit. ■ Lightning The air conditioner automatically resumes

Disposal requirements

qualified installer in accordance with relevant local and national legislation. Air conditioners must be treated at a specialized treatment facility for re-use, recycling and

accordance with relevant local and national legislation.

■The display is low in contrast or blacked out. • The batteries are dying and the remote controller is malfunctioning. Replace both batteries with new, dry batteries (AAA). For

■ The power cord is abnormally hot or damaged.

Batteries must be removed from the remote controller and disposed of separately in

Your air conditioning product is marked with this symbol. This means that electrical and electronic products shall not be mixed with unsorted household